

10-17-05

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Express Mail Label No.: EV 463108336 US

Date of Deposit: October 14, 2005

Attorney Docket No. 26048-013



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Fokema *et al.*  
Serial No.: 10/617,912  
Filed: July 11, 2003  
For: METHODS AND COMPOSITIONS FOR DESULFURIZATION OF  
HYDROCARBON FUELS

Examiner: Walter D. Griffin  
Art Unit: 1764

October 14, 2005  
Boston, Massachusetts

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following documents:

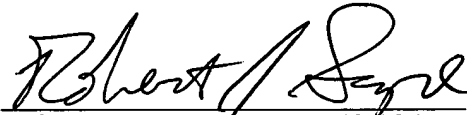
1. Request to Correct Inventorship pursuant to 37 C.F.R. §§1.48(a) (1 page);
2. Statement of Inventor, Jennifer P. Gordon, to Correct Inventorship (1 page);
3. Combined Declaration and Power of Attorney (2 pages);
4. Consent of Assignee to Correct Inventorship (2 pages);
5. Copy of Assignment documentation as recorded on July 11, 2003 at Reel/Frame Nos. 014284/0449 (6 pages); and
6. Copy of Assignment document from Jennifer P. Gordon to Aspen Products Group, Inc., filed October 14, 2005 (3 pages); and
7. Check in the amount of \$130.00; and
8. Return Postcard.

Applicants: Fokema *et al.*  
Serial No. 10/617,912

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is hereby authorized to charge payment of any additional fees required in connection with the paper transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 26048-013.

Respectfully submitted,



Robert J. Sayre, Reg. No. 42,124

Attorney for Applicants

MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.

**Address all written correspondence to**

**Customer No.: 30623**

Tel: (617) 542-6000

Fax: (617) 542-2241

TRA 2082791v1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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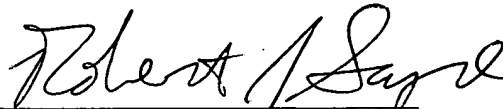
**REQUEST TO CORRECT INVENTORSHIP PURSUANT TO 37 C.F.R. §§1.48(a)**

Applicants respectfully request correction of the inventorship of the above-referenced patent application pursuant to 37 C.F.R. §1.48(a) to add Jennifer P. Gordon as an actual inventor of the invention of the above-referenced patent application.

As required by 37 C.F.R. §1.48(a), Applicants submit the following documents herewith: (a) a Statement of Inventorship from the person being added as an inventor, (b) a Declaration by the added inventor, (c) a Consent from the Assignee, and (d) the requisite processing fee (\$130.00) set forth in 37 C.F.R. §1.17(i).

If the Office has any questions regarding this request for correction of inventorship and the documents enclosed herewith, the Office is requested to contact the undersigned attorney for Applicants at the number provided.

Respectfully submitted,



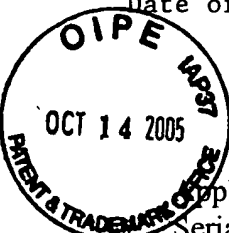
Robert J. Sayre, Reg. No. 42,124  
Attorney for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.

**Address all written correspondence to**  
**Customer no.: 30623**  
Tel: (617) 542-6000  
Fax: (617) 542-2241

10/18/2005 HLE333 00000121 10617912

01 FC:1464

130.00 DP



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Fokema *et al.*  
Serial No.: 10/617,912  
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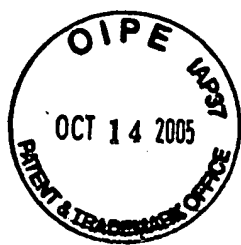
**STATEMENT OF INVENTOR, JENNIFER P. GORDON, TO  
CORRECT INVENTORSHIP PURSUANT TO 37 C.F.R. §1.48(a)**

I, Jennifer P. Gordon, am being added as an inventor in the above-referenced patent application. The error in initially omitting me as an inventor occurred without deceptive intention on my part.

Respectfully submitted,

  
\_\_\_\_\_  
Jennifer P. Gordon

Dated: 3/16/05



## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

**As a below named inventor, I hereby declare that:**

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

## METHODS AND COMPOSITIONS FOR DESULFURIZATION OF HYDROCARBON FUELS

the specification of which:

- ☒ was filed on July 11, 2003, as United States non-provisional application U.S.S.N. 10/617,912, bearing Attorney Docket No. 26048-013.
- ☐ is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☐ I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

[illegible]

- ☐ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/mm/yy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned)</i>

PCT International Applications designating the United States:

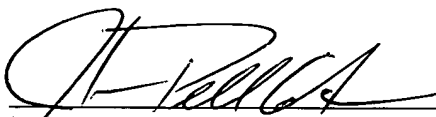
<b>PCT International Application No.</b>	<b>PCT Filing Date</b>	<b>Status</b>

I hereby appoint the attorneys and/or agents associated with Mintz, Levin, Cohn, Ferris, Glovsky, & Popeo, P.C., Customer Number 30623, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, as applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Please address all telephone calls to A. Jason Mirabito at telephone number (617) 542-6000.

Please address all correspondence to Customer Number 30623.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.



Inventor's Signature

3/16/05  
Date

Full Name of Inventor: Jennifer P. Gordon

Citizenship: United States

Residence: Brighton, Massachusetts

Post Office Address: 16 Waldo Terrace; Brighton, MA 02135

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Fokema *et al.*

Serial No.: 10/617,912

Filed: July 11, 2003

**METHODS AND COMPOSITIONS FOR DESULFURIZATION OF  
HYDROCARBON FUELS**

Examiner: Walter D. Griffin

Art Unit: 1764

Boston, Massachusetts

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CONSENT OF ASSIGNEE TO CORRECT INVENTORSHIP  
PURSUANT TO 37 C.F.R. §1.48(a)**

The Assignee of the present application, Aspen Products Group, Inc., hereby provides consent to effect the correction of inventorship pursuant to 37 C.F.R. §1.48(a) as requested by the Applicants in order to add Jennifer P. Gordon as an actual inventor of the present application.

To establish ownership of the present application, enclosed herewith are copies of the assignment documentation as filed with the Assignment Branch of the U.S. Patent and Trademark Office for recordation. Said assignment documentation was recorded on July 11, 2003, at Reel/Frame No. 014284/0449.

Also enclosed herewith are copies of the assignment documentation to transfer the ownership of the present application from the inventor to be added, Jennifer P. Gordon, to the Assignee, Aspen Products Group, Inc., which is being filed with the Assignment Branch concurrently herewith.

APPLICANTS: Fokema, *et al.*  
U.S.S.N.: 10/617,912

The undersigned is a person authorized to act on behalf of the Assignee, or has apparent authority to sign on behalf of the Assignee.

Respectfully submitted,

Aspen Products Group, Inc.

Mark Fokema

Name: Mark Fokema.

Title: VP Research + Development

Dated: 3/4/05





CORRECTED  
NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 08, 2004

PTAS  
MINTZ, LEVIN, COHN, FERRIS ET AL  
A JASON MIRABITO  
ONE FINANCIAL CENTER  
BOSTON, MA 02111

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/11/2003

REEL/FRAME: 014284/0449  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FOKEMA, MARK D.

DOC DATE: 07/10/2003

ASSIGNOR:

RHINE, WENDELL E.

DOC DATE: 07/10/2003

ASSIGNOR:

YE, NENG

DOC DATE: 07/10/2003

ASSIGNOR:

LEE, KANG P.

DOC DATE: 07/10/2003

ASSIGNEE:

ASPEN PRODUCTS GROUP, INC.  
186 CEDAR HILL STREET  
MARLBOROUGH, MASSACHUSETTS 01752

BEST AVAILABLE COPY

014284/0449 PAGE 2

SERIAL NUMBER: 10617912  
PATENT NUMBER:

FILING DATE: 07/11/2003  
ISSUE DATE:

DIANE RUSSELE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Express Mail Label No. EV 320186744

Date of Deposit: July 11, 2003

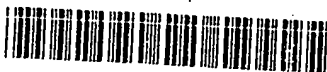
Attorney Docket No.: 26048-013

07-22-2003

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



102503414

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mark D. Fokema  
Wendell E. Rhine  
Neng Ye  
Kang P. Lee

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Aspen Products Group, Inc.

Street Address: 186 Cedar Hill Street, Marlborough, MA 01752

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: July 10, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is July 10, 2003

A. Patent Application No(s):

B. Patent No(s):

10/617912

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence  
Concerning document should be mailed:

Name: A. Jason Mirabito  
Address: MINTZ, LEVIN, COHN, FERRIS  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, MA 02111

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41) \$40.00  
☒ Enclosed  
☒ The Commissioner is authorized to charge Deposit Account  
No: 50-0311, Reference No. 26048-013.

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert J. Sayre, Reg. No. 42,124

*Robert J. Sayre*

July 11, 2003

Signature

Date

Total number of pages including cover sheet, attachments, and document: [4]

Mail documents to be recorded with required cover sheet information to:

BOX ASSIGNMENT  
Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

07/21/2003 ECOOPER 00000144 10617912

01 FC:8021

40.00 GP

TRA 1813803v1

COPY

## ASSIGNMENT

We, **Mark D. Fokema, Wendell E. Rhine, Neng Ye, and Kang P. Lee**, the undersigned, hereinafter referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **Aspen Products Group, Inc.**, a Delaware Corporation, with offices at 186 Cedar Hill Street, Marlborough, MA 01752, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE:

(1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

### METHODS AND COMPOSITIONS FOR DESULFURIZATION OF HYDROCARBON FUELS

which is about to be filed with the U.S. Patent and Trademark Office, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

Applicants: Fokema *et al.*  
Attorney Docket No. 26048-013

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: July 10, 2003

Mark Fokema  
Signature of: Mark D. Fokema

State of Massachusetts

Country of USA

Subscribed and sworn to before me this 10<sup>th</sup> day of July 2003.

Caroline J. Donaldson  
Notary Public

My commission expires 11/1/2007.

Date: July 10, 2003

Wendell E. Rhine  
Signature of: Wendell E. Rhine

State of Massachusetts

Country of USA

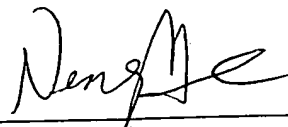
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Caroline J. Donaldson  
Notary Public

My commission expires 11/1/2007.

Applicants: Fokema et al.  
Attorney Docket No. 26048-013

Date: July 10, 2003



Signature of: Neng Ye

State of Massachusetts

Country of USA

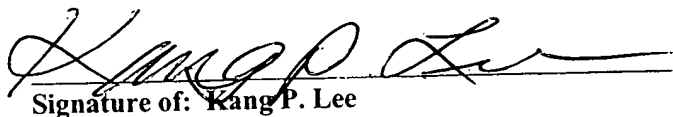
Subscribed and sworn to before me this 10<sup>th</sup> day of July 2003.



Notary Public

My commission expires 11/1/2007.

Date: July 10, 2003



Signature of: Kang P. Lee

State of Massachusetts

Country of USA

Subscribed and sworn to before me this 10<sup>th</sup> day of July 2003.



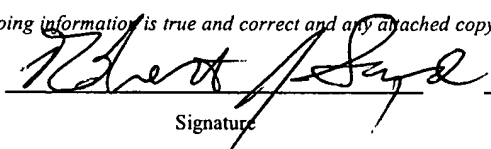
Notary Public

My commission expires \_\_\_\_\_.

**My Commission Expires  
November 1, 2007**

Date of Deposit: October 14, 2005

Attorney Docket No.: 26048-013

<b>RECORDATION FORM COVER SHEET PATENTS ONLY</b>	
<div style="display: flex; justify-content: space-between;"><div>FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)</div><div style="text-align: right;">U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office</div></div>	
<b>Please record the attached original documents or copy thereof.</b>	
<div style="display: flex; justify-content: space-between;"><div style="width: 48%;"><p><b>1. Name of conveying party(ies):</b> Jennifer P. Gordon Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p><p><b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p><p>Execution Date: March 17, 2005</p></div><div style="width: 48%;"><p><b>2. Name and address of receiving party(ies)</b> Name: Aspen Products Group, Inc.  Street Address: 186 Cedar Hill Street, Marlborough, MA 01752  Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p></div></div>	
<p><b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is ____.</p> <div style="display: flex; justify-content: space-between;"><div style="width: 48%;">A. Patent Application No(s): 10/617,912</div><div style="width: 48%;">B. Patent No(s):</div></div> <p style="text-align: right;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p><b>5. Name and address of party to whom correspondence Concerning document should be mailed:</b></p> <p>Name: A. Jason Mirabito Address: MINTZ, LEVIN, COHN, FERRIS GLOVSKY and POPEO, P.C. One Financial Center Boston, MA 02111 Customer No. 30623</p>	<p><b>6. Total number of applications and patents involved:</b> [ 1 ]</p> <p><b>7. Total fee (37 CFR 3.41)</b> \$40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> The Commissioner is authorized to credit any overpayment or charge any deficiency to Deposit Account No: 50-0311, Reference No. 26048-013.</p>
<b>DO NOT USE THIS SPACE</b>	
<p><b>9. Statement and signature</b> <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <div style="display: flex; justify-content: space-between;"><div style="width: 30%;">Robert J. Sayre, Reg. No. 42,124</div><div style="width: 40%; text-align: center;"> Signature</div><div style="width: 30%; text-align: right;">October 14, 2005 Date</div></div>	
Total number of pages including cover sheet, attachments, and document: [3]	

Mail documents to be recorded with required cover sheet information to:

**BOX ASSIGNMENT**  
Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

## ASSIGNMENT

I, **Jennifer P. Gordon**, the undersigned, hereinafter referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **Aspen Products Group, Inc.**, a Delaware Corporation, with offices at 186 Cedar Hill Street, Marlborough, MA 01752, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

### METHODS AND COMPOSITIONS FOR DESULFURIZATION OF HYDROCARBON FUELS

filed with the U.S. Patent and Trademark Office on July 11, 2003, and assigned Serial Number 10/617,912, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

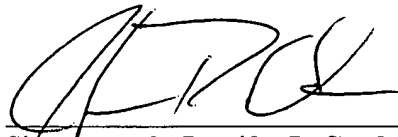
I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.



Applicants: Fokema *et al.*  
Attorney Docket No. 26048-013

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 3/17/05



Signature of: Jennifer P. Gordon

State of Massachusetts

Country of USA

Subscribed and sworn to before me this 17 day of March 2005.



Notary Public

My commission expires

Janie Christine Piper  
Notary Public  
My Commission Expires  
August 30, 2007